

ABSTRACT

A signal switching device including an interface having a video signal communicating unit, a DDC and an HPD, controlling
5 connected device, or being controlled by connected device. A
switcher (2) includes a switch (30) selecting video signal input, a
DDC (26c) reading information from output destination device, a
microcomputer (33) reading information indicating a physical
address of switcher (2) and a status of the output destination device
10 through DDC (26c), and a DDC (22a) and a DDC (22b) outputting
information to a plurality of input source devices. The
microcomputer (33) stores the physical address of the switcher (2)
and above-mentioned information into an EDID memory (32) and
reads the above-mentioned information out of the EDID memory
15 (32) and outputs through the DDC (22a) and the DDC (22b).